



PATENT  
Customer No. 22,852  
Attorney Docket No. 08130.0007-04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**Martin Schadt et al.**

Application No.: 10/076,565

Filed: February 19, 2002

For: OPTICAL COMPONENT AND  
METHOD OF MANUFACTURE

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) Group Art Unit: 2871

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) Examiner: Unassigned

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) Commissioner for Patents and Trademarks  
Washington, DC 20231

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J. McNeill  
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**Supplemental Preliminary Amendment**

Before examining this application, please amend the application as indicated below.

**In the claims:**

Please cancel claim 1 and add new claims 22-31 as follows:

22. (New) An optical component having a layer structure, which comprises one and only one substrate, an orientating layer comprising a photo-oriented material on the single substrate, and a cross-linked liquid crystalline monomer layer in contact with the orientating layer.

23. (New) An optical component according to claim 22, wherein the photo-oriented material is a photo-oriented polymer network.

24. (New) An optical component of claim 22, wherein at least one of the orientating layer and the cross-linked crystal monomer layer cover only a portion of the substrate.